| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| | | (behavior or (shape with (position or posture)) with comparison | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:35 |
| L1 | 0 | bakground with subtraction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 07:44 |
| L2 | 4916 | background with subtraction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 07:44 |
| L3 | 152 | 2 and ((edge or contour) with smooth\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 07:49 |
| L4 | 154 | 2 and (region-of-interest or ROI or (region adj of adj interest)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 08:22 |
| L5 | 37 | 2 and (apply with threshold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR . | ON | 2006/12/05 07:58 |
| L6 | 18 | 5 and 3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 07:58 |
| L8 | 6687 | background and (region-of-interest or ROI or (region adj of adj interest)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 08:22 |

| L9 | 261 | 8 and (smooth\$4 with (edge or contour)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 08:23 |
|-----|-----|---|--|----|-----|------------------|
| L11 | 44 | area and centroid and (aspect-ratio or (aspect adj ratio)) and eccentricity and orientation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 08:52 |
| L12 | 17 | 11 and animal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 10:05 |
| L13 | 2 | ("20040141636").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/05 10:15 |
| L14 | | ("6678413").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/05 10:45 |
| L15 | 604 | foreground with (segmentation or extraction) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 10:46 |
| L16 | 30 | 15 and ((smooth or refine) with (edge or contour)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/05 10:46 |
| S1 | 3 | (("7068842") or ("6678413")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 15:52 |

| S2 | 19 | ("3100473" "3304911" "3803571" "4337726" "4574734" "5546439" "5581276" "5596994" "5708767" "5816256" "5821945" "5870138" "6061088" "6072496" "6072903" "6144366" "6263088").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/29 16:47 |
|----|--------|---|--|----|-----|------------------|
| S3 | 4 | (("6072903") or ("4888703")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/28 16:42 |
| S4 | 18 | (("4574734") or ("5816256") or ("3974798") or ("4337726") or ("5870138") or ("6535131") or ("6601010") or ("6072903")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/29 16:48 |
| S5 | 182 | 382/110.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/29 16:48 |
| S6 | 195 | 382/110.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 08:58 |
| S7 | 636 | 382/107.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 08:59 |
| 58 | 1347 | 382/103.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 08:59 |
| S9 | 212997 | computer and (mouse or rat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 10:30 |

| S10 | 40345 | computer and rat | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 10:30 |
|-----|--------|--|--|------|-----|------------------|
| S11 | 78721 | S9 and track\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR : | ON | 2006/11/30 10:31 |
| S12 | 7370 | S10 and track\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 10:32 |
| S13 | 431727 | "256" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 10:32 |
| S14 | 63 | (("6630347") or ("6630148") or ("6576237") or ("6715444") or ("6072903") or ("6242456") or ("5870138") or ("4574734") or ("5816256") or ("5870138") or ("4337726") or ("5870138") or ("6535131") or ("6601010") or ("6072903") or ("6715444") or ("6311644") or ("3100473") or ("3304911") or ("3803571") or ("3974798") or ("4337726") or ("4574734") or ("5546439") or ("5596994") or ("5708767") or ("5870138") or ("5880276") or ("6061088") or ("6072496") or ("6078903") or ("6144366") or ("6242456") or ("6263088") or ("6630148") or ("6630347") or ("6576237") or ("6715444")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 10:36 |
| S15 | 3 | ("6715444").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 11:05 |

| | 1 | | T | T | l | |
|-----|-------|--|--|----|-----|------------------|
| S16 | | ("6242456").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 11:23 |
| S17 | 2 | ("6072903").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 11:23 |
| S18 | 2 | S16 and animal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 11:24 |
| S19 | 0 | S17 and animal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 11:24 |
| S20 | 4 | (("6311644") or ("6263088")).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/11/30 15:52 |
| S21 | 8233 | (382/100,110,103,107.ccls.) or (348/143.ccls.) or (340/573.1.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:01 |
| S22 | 10491 | (mouse or rat or animal) with behavior | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:01 |
| S23 | 1139 | S22 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:02 |

| S24 | 508 | S23 and track\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:02 |
|-----|--------|--|--|------|-----|------------------|
| S25 | 10491 | (mouse or rat or animal) with behavior | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:07 |
| S26 | 1139 | S25 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/11/30 16:07 |
| S27 | 0 | ("7068842").URPN. | USPAT | OR | ON | 2006/11/30 16:15 |
| S28 | 8 | ("3974798" "4337726" "4574734" "5816256" "5870138" "6072903" "6535131" "6601010").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 16:23 |
| S29 | 147508 | mouse and animal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 16:23 |
| S30 | 24264 | S29 and behavior | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 16:23 |
| S31 | 2 | ("6072903").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 08:52 |
| S32 | 3722 | difference with position with (shape or posture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:20 |
| S33 | 247 | S32 and (animal or mouse or rat) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR · | ON | 2006/12/04 08:53 |

| S34 | 333 | difference with position with (shape | US-PGPUB; | OR | ON | 2006/12/04 09:20 |
|-----|-------|--|--|------|------|------------------|
| 337 | 333 | or posture) with (object or animal) | USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OK . | ON | 2000/12/04 09:20 |
| S35 | 281 | S34 not S33 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON · | 2006/12/04 09:32 |
| S36 | 12710 | behavior with (storage or memory) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON . | 2006/12/04 09:33 |
| S37 | 1159 | change with object with position with (shape or posture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:33 |
| S38 | 10 | S36 and S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:34 |
| S39 | 5317 | (behavior or (shape with (position or posture))) with comparison | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:39 |
| S40 | 598 | S39 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:36 |
| S41 | .0 | (behavior with (shape with (position or posture))) with comparison | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:53 |

| S42 | 355 | classify with behavior | US-PGPUB; | OR · | ON | 2006/12/04 09:54 |
|-----|-----|------------------------------|--|------|-------|------------------|
| 342 | | classify with behavior | USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OK . | ON | 2000/12/04 03.34 |
| S43 | 913 | behavior with classification | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR . | ON | 2006/12/04 09:54 |
| S44 | 306 | S43 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:56 |
| S45 | 995 | animal adj behavior | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:56 |
| S46 | 150 | S45 and video | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/12/04 09:57 |
| S47 | 3 | ("2003/0100998").URPN. | USPAT | OR | ON · | 2006/12/04 10:24 |
| S48 | 2 | ("20030028327").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 11:16 |
| S49 | 1 | ("20030100998").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF · | 2006/12/05 08:50 |
| S50 | | ("4888703").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:30 |

| S51 | 2 | ("6072903").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:34 |
|-----|---|---------------------|--|----|-----|------------------|
| S52 | 2 | ("7133537").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:37 |
| S53 | 2 | ("6380934").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:39 |
| S54 | 2 | ("20020180870").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:40 |
| S55 | 2 | ("6263088").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/12/04 13:41 |